

Baywide Beach Monitoring Assessment

Week commencing Monday 24 August 2009



Legend

○	○ Levels are within guidelines.
◇	◇ Elevated levels – an investigation has commenced into the source.
■	■ Advisory
Some results are pending for this site this week.	
▶	▶ Not available.

Beach	Bacteria	Metals	Organic chemicals	Algae
Werribee South	○	○	○	▶
Altona	○	○	○	○
Williamstown	○	○	○	○
Sandridge	○	○	○	○
Port Melbourne	○	○	○	○
Middle Park	○	○	○	○
St Kilda	○	○	○	○
Elwood	○	○	○	○
Brighton	○	○	○	○
Hampton	○	○	○	▶
Sandringham	○	○	○	▶
Half Moon Bay	○	○	○	▶
Beaumaris	○	○	○	▶
Mentone	○	○	○	▶
Mordialloc	○	○	○	▶
Aspendale North	▶	▶	▶	▶
Carrum	▶	▶	▶	▶
Seaford	▶	▶	▶	▶
Frankston LSC	▶	▶	▶	▶
Frankston CG	▶	▶	▶	▶
Canadian Bay	▶	▶	▶	▶
Mornington	▶	▶	▶	▶
Mt Martha	▶	▶	▶	▶
Safety	▶	▶	▶	▶
Dromana	▶	▶	▶	▶
Rosebud	▶	▶	▶	▶
Rye	▶	▶	▶	▶
Blairgowrie	▶	▶	▶	▶
Sorrento	▶	▶	▶	▶
Portsea	▶	▶	▶	▶
Queenscliff	○	○	○	▶
St Leonards	○	○	○	▶
Portarlington	○	○	○	▶
The Dell	○	○	○	▶
Eastern	○	○	○	▶
St Helens	○	○	○	▶

Enterococci - Baywide Beach Monitoring

(organisms per 100 mL)

Sampling Date – 24 & 26 August 2009



Legend

	○ Levels are within guidelines (i.e., less than or equal to 500 organisms/100mL)
	◇ Elevated levels – an investigation has commenced into the source. (i.e., more than 500 organisms/100mL)
	■ Advisory
	The data for this site are unavailable this week.

Beach	Enterococci
Werribee South	52
Altona	210
Williamstown	86
Sandridge	10
Port Melbourne	41
Middle Park	130
St Kilda	160
Elwood	160
Brighton	85
Hampton	74
Sandringham	20
Half Moon Bay	74
Beaumaris	120
Mentone	31
Mordialloc	<10
Aspendale North	
Carrum	
Seaford	
Frankston LSC	
Frankston CG	
Canadian Bay	
Mornington	
Mt Martha	
Safety	
Dromana	
Rosebud	
Rye	
Blairstown	
Sorrento	
Portsea	
Queenscliff	290
St Leonards	74
Portarlington	41
The Dell	10
Eastern	280
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 24 & 26 August 2009

Legend

	○ Levels are within guidelines.
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	■ Advisory
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	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Zinc
Guideline Level	70	20	500	20000	100	5000	10	200	30000





Beach	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Zinc
Werribee South	2.2	<0.2	1.3	1	0.8	18.0	<0.1	1.2	<5
Altona	2.0	<0.2	<0.5	<1	0.5	13.0	<0.1	0.6	<5
Williamstown	2.2	<0.2	0.6	<1	1.2	5.4	<0.1	0.8	<5
Sandridge	2.1	<0.2	<0.5	<1	0.6	5.5	<0.1	0.6	<5
Port Melbourne	2.2	<0.2	<0.5	<1	<0.2	4.5	<0.1	0.8	<5
Middle Park	3.3	<0.2	2.1	<1	1.1	9.6	<0.1	1.2	<5
St Kilda	3.3	<0.2	2.8	2	2.7	11.0	<0.1	1.5	9
Elwood	2.9	<0.2	1.9	1	1.9	9.4	<0.1	1.2	9
Brighton	2.9	<0.2	1.7	1	1.5	9.4	<0.1	1.1	8
Hampton	2.8	<0.2	1.7	<1	1.1	7.8	<0.1	1.1	6
Sandringham	2.9	<0.2	1.9	1	1.8	11.0	<0.1	1.2	6
Half Moon Bay	3.3	<0.2	2.3	2	2.1	13.0	<0.1	1.4	7
Beaumaris	3.4	<0.2	2.1	2	2.4	15.0	<0.1	1.3	6
Mentone	2.2	<0.2	<0.5	1	0.3	5.3	<0.1	0.6	<5
Mordialloc	2.7	<0.2	1.3	<1	1.0	10.0	<0.1	1.4	6
Aspendale North									
Carrum									
Seaford									
Frankston LSC									
Frankston CG									
Canadian Bay									
Mornington									
Mt Martha									
Safety									
Dromana									
Rosebud									
Rye									
Blairgowrie									
Sorrento									
Portsea									
Queenscliff	2.8	<0.2	<0.5	<1	<0.2	1.4	<0.1	<0.5	<5
St Leonards	3.1	<0.2	1.3	<1	0.5	4.9	<0.1	1.3	10
Portarlinton	2.2	<0.2	<0.5	<1	<0.2	3.2	<0.1	0.7	<5
The Dell	6.2	0.2	5.9	3	2.6	36.0	<0.1	6.0	13
Eastern	2.1	<0.2	<0.5	<1	0.3	6.8	<0.1	0.8	<5
St Helens	2.1	<0.2	<0.5	<1	<0.2	5.2	<0.1	0.9	<5

Algae - Baywide Beach Monitoring

Sampling Date – 24 & 26 August 2009



Legend

	Not detected
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	The data for this site are unavailable this week.

Beach	Species considered harmful to swimmers	Comments
Altona	Not detected	
Williamstown	Not detected	
Sandridge	Not detected	
Port Melbourne	Not detected	
Middle Park	Not detected	
St Kilda	Not detected	
Elwood	Not detected	
Brighton	Not detected	